Attorney Docket No. 82324 1

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ROTATING FEELER GAGE 3

ABSTRACT OF THE DISCLOSURE

5 A feeler gage including a pin member having a first end 6 and an opposing end with a gage connected to the opposing end 7 of the pin member. The gage has a first end connected to the pin and a free end projecting past a peripheral dimension of 9 the pin. An indicator is formed on the first end of the pin 10 member in alignment with a longitudinal axis of the gage for 11 determining a position of the gage upon rotation of the pin 12 member. The gage is of a predetermined thickness and is 13 aligned with the indicator formed at the first end of the pin 14 member. Rotation of the pin member correspondingly rotates 15 the gage of the pin member. If the gage rotates freely, then 16 a gap is determined to be present in the area where the gage 17 is rotated through. If the gage does not rotate freely, then 18 no gap exists. 19